# PHASE FOUR

# PROJECT NO. QJKL-99-0011-P4 W9128F-04-B-0002 CONSOLIDATED LODGING FACILITY

MINNEAPOLIS - SAINT PAUL IAP AIR RESERVE STATION MINNEAPOLIS, MINNESOTA

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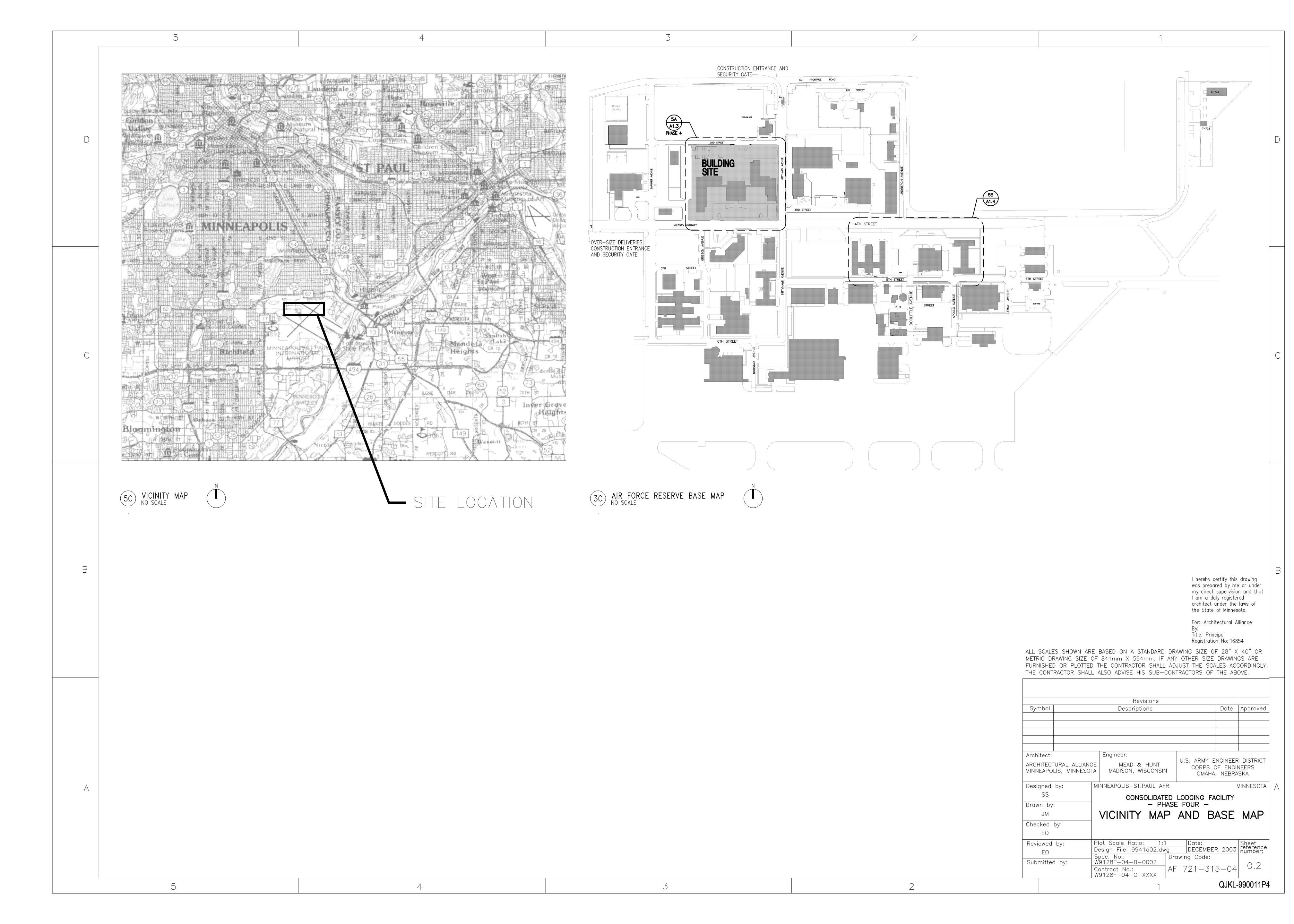
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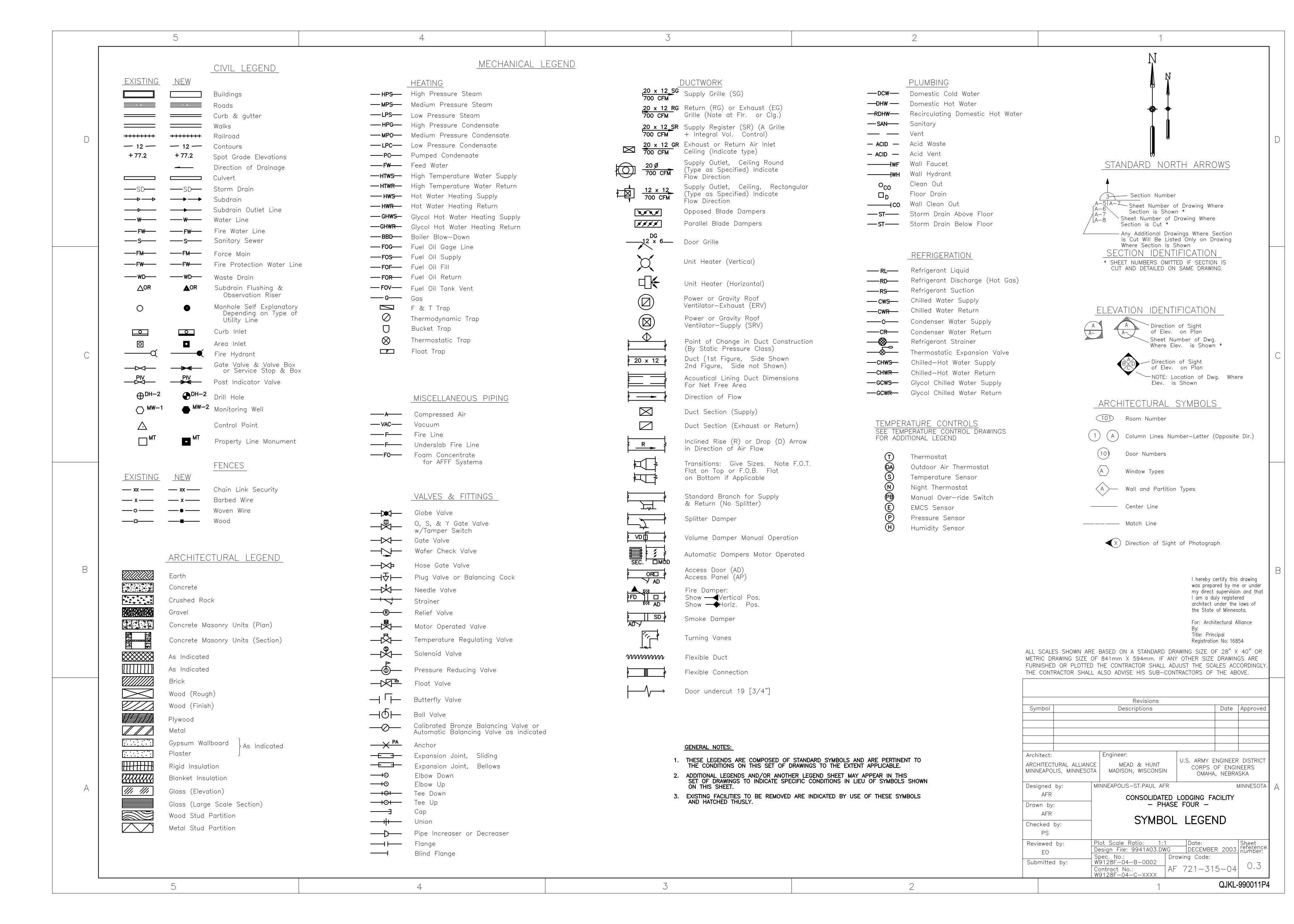
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DECEMBER 2003 ADVERTISEMENT W9128F-04-B-0002

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			DRAWING						
	<u>DESIGN FILE</u>	<u>Drawing code</u>	SHEET NO.	<u>DESCRIPTION</u>	DESIGN FILE	DRAWING CODE	SHEET NO.	<u>DESCRIPTION</u>	
	9941a003 9941a01	AF-721-315-04 AF-721-315-04	0.0 0.1	COVER SHEET DRAWING INDEX	10058S002 10058S109	AF-721-315-04 AF-721-315-04	STRUCTUI S0.2 S1.9	RAL DESIGNER NOTES FOUNDATION PLAN	
	9941a02 9941a03	AF-721-315-04 AF-721-315-04	0.2 0.3	VICINITY MAP AND BASE MAP SYMBOL LEGEND	10058S110 10058S111 10058S203	AF-721-315-04 AF-721-315-04 AF-721-315-04	S1.10 S1.11 S2.3	CONTROL JOINT PLAN ENLARGED FOUNDATION PLANS FOUNDATION DETAILS	
D	9941a05	AF-721-315-04	0.5	ABBREVIATIONS	10058S204 10058S311 10058S312	AF-721-315-04 AF-721-315-04 AF-721-315-04	\$2.4 \$3.11 \$3.12	FOUNDATION DETAILS 2ND FLOOR FRAMING PLAN 3RD AND 4TH FLOOR FRAMING PLANS	
					10058S313 10058S406 10058S407	AF-721-315-04 AF-721-315-04 AF-721-315-04	S3.13 S4.6 S4.7	ROOF FRAMING PLAN STRUCTURAL DETAILS STRUCTURAL DETAILS	
		AF-721-315-04	CIVIL CO.4	PHASE FOUR EXISTING CONDITIONS	10058S408 8785S409 10058S503	AF-721-315-04 AF-721-315-04 AF-721-315-04	S4.8 S4.9 S5.3	STRUCTURAL DETAILS STRUCTURAL DETAILS COLUMN SCHEDULE	
		AF-721-315-04 AF-721-315-04 AF-721-315-04	C1.4.1 C1.4.2 C2.4	PHASE FOUR SITE DEMOLITION PHASE FOUR UTILITY DEMOLITION PHASE FOUR SITE EXCAVATION	8785S603	AF-721-315-04	S6.3	STAIR SECTION	
		AF-721-315-04 AF-721-315-04 AF-721-315-04	C3.4 C4.4 C5.4	PHASE FOUR—GRADING PLAN & UTILITIES PHASE FOUR EROSION CONTROL PLAN PHASE FOUR SITE SURFACING PLAN	10058M204	AF-721-315-04	MECHANIO M2.4	CAL 1ST, 2ND, 3RD, & 4TH FLOOR MECHANICAL PLAN	
		AF-721-315-04 AF-721-315-04 AF-721-315-04	C6.4 C7.4 C8.4	PHASE FOUR SITE DIMENSIONING PLAN SITE DETAILS GRADING PROFILES	10058M205 10058M208	AF-721-315-04 AF-721-315-04	M6.6 M7.8	MECHANICAL DETAILS MECHANICAL SCHEDULES	
		AF-721-315-04 AF-721-315-04	C10.3 C11.3	SITE DETAILS SITE DETAILS			PLUMBING	G	
				_	10058P207 10058P306 10058P307	AF-721-315-04 AF-721-315-04 AF-721-315-04	P2.7 P3.6 P3.7	UNDERGROUND 2ND, 3RD, & 4TH FLOOR WASTE & VENT PLUMBING PIPING PLAN 1ST & 2ND FLOOR PLUMBING PIPING PLAN 3RD & 4TH FLOOR PLUMBING PIPING PLAN	
	98-179-L1	AF-721-315-04	LANDSCAP	PHASE FOUR LANDSCAPE PLAN	10058P605 10058P801 10058P802	AF-721-315-04 AF-721-315-04 AF-721-315-04	P6.5 P8.1 P8.2	PLUMBING DETAILS AND SCHEDULES WASTE & VENT PLUMBING PIPING ISOMETRIC DOMESTIC PLUMBING PIPING ISOMETRIC	
	98-179-L2	AF-721-315-04	L1.2	LANDSCAPE NOTES & DETAILS			FIRE PRO		
			ARCHITECT	ΓURAL	10058P206 10058P207	AF-721-315-04 AF-721-315-04	F2.6 F2.7	1ST FLOOR FIRE PROTECTION PLAN 2ND, 3RD, & 4TH FLOOR FIRE PROTECTION PLAN	
	9941a13 9941a14	AF-721-315-04 AF-721-315-04	A1.3 A1.4	PHASE FOUR SITE PLAN PHASE FOUR DEMOLITION		v v. <u>u</u> v ovo ov	, <del>_</del> .		
C	9941a20 9941a23n	AF-721-315-04 AF-721-315-04	A2.0 A2.3n	LIFE SAFETY DESIGN  PHASE FOUR — FIRST FLOOR PLAN			ELECTRIC	CAL	
	9941a24n 9941a25n 9941a29	AF-721-315-04 AF-721-315-04 AF-721-315-04	A2.4n A2.5n A2.9	PHASE FOUR — SECOND / THIRD FLOOR PLANS PHASE FOUR — FOURTH FLOOR PLAN PHASE FOUR — ROOF PLAN	10058E01 10058E110 10058E111	AF-721-315-04 AF-721-315-04 AF-721-315-04	E0.1 E1.10 E1.11	ELECTRICAL SYMBOL LEGEND FIRST FLOOR LIGHTING PLAN 2ND, 3RD & 4TH FLOOR LIGHTING PLAN	
	9941a36	AF-721-315-04	A3.6	PHASE FOUR - EXTERIOR ELEVATIONS AND BUILDING SECTION	10058E112 10058E210 10058E211	AF-721-315-04 AF-721-315-04 AF-721-315-04	E1.12 E2.10 E2.11	SITE LIGHTING PLAN FIRST FLOOR POWER PLAN 2ND, 3RD & 4TH FLOOR POWER PLAN	INDEX LEGEND:
	9941a46 9941a47	AF-721-315-04 AF-721-315-04	A4.6 A4.7	WALL SECTIONS WALL SECTIONS	10058E310 10058E311 10058E51	AF-721-315-04 AF-721-315-04 AF-721-315-04	E3.10 E3.11 E5.1	FIRST FLOOR FIRE ALARM AND COMMUNICATION PLAN 2ND, 3RD & 4TH FLOOR FIRE ALARM AND COMMUNICATION PLAN ONE LINE DIAGRAM	1. SHEET NUMBERS:
	9941a58 9941a59 9941a510	AF-721-315-04 AF-721-315-04 AF-721-315-04	A5.8 A5.9 A5.10	ROOF DETAILS EXTERIOR DETAILS EXTERIOR DETAILS	10058E59 10058E510 10058E511	AF-721-315-04 AF-721-315-04 AF-721-315-04	E5.9 E5.10 E5.11	POWER RISER DIAGRAM COMMUNICATIONS RISER DIAGRAM FIRE DETECTION & CABLE TV RISER DIAGRAMS	DISCIPLINE CODE (ARCH., STRUC., MECH., ELEC., ETC.)
	9941a511 9941a514 9941a515	AF-721-315-04 AF-721-315-04 AF-721-315-04	A5.11 A5.14 A5.15	EXTERIOR DETAILS EXTERIOR DETAILS EXTERIOR DETAILS	10058E63 10058E710 10058E711	AF-721-315-04 AF-721-315-04 AF-721-315-04	E6.3 E7.10 E7.11	ELECTRICAL NOTES, DETAILS AND LIGHT FIXTURE SCHEDULE PANEL SCHEDULES PANEL SCHEDULES	SUBJECT CODE BY DISCIPLINE; FOR ARCHITECTURAL EXAMPLE  1 WOULD BE FLOOR PLANS, 2 REFLECTED CEILING PLANS, ETC.  (SEE OMAHA DISTRICT CADD STANDARDS)
	9941a516 9941a517 9941a518	AF-721-315-04 AF-721-315-04 AF-721-315-04	A5.16 A5.17 A5.18	EXTERIOR DETAILS EXTERIOR DETAILS CURTAINWALL WINDOW AND LOUVER ELEVATIONS CURTAINWALL WINDOW AND LOUVER ELEVATIONS	10058E712	AF-721-315-04	E7.12	PANEL SCHEDULES	A 1 . 0 1  SHEET REFERENCE NUMBER
	9941a519 9941a520	AF-721-315-04 AF-721-315-04	A5.19 A5.20	DETAILS					2. DISCIPLINE CODES:
	9941a66 9941a67	AF-721-315-04 AF-721-315-04	A6.6 A6.7	ENLARGED STAIR PLANS, SECTIONS, & DETAILS STAIR DETAILS					A ARCHITECT C CIVIL ENGINEERING D CADD/DRAFTING
	9941a76	AF-721-315-04	A7.6	ENLARGED ROOM PLANS, INTERIOR ELEVATIONS, AND DETAILS					E ELECTRICAL ENGINEERING EU ELECTRICAL SITE UTILITIES
	9941a86 9941a810	AF-721-315-04 AF-721-315-04	A8.6 A8.10	PHASE FOUR DOOR & FRAME AND ROOM FINISH SCHEDULES PARTITION TYPES, FRAME TYPES, AND DETAILS					F FIRE PROTECTION G GEOTECH I INTERIORS
В	9941a811 9941a93n	AF-721-315-04 AF-721-315-04	A8.11 A9.3n	INTERIOR DETAILS & SIGNAGE  PHASE FOUR FIRST FLOOR REFLECTED CEILING PLAN					L LANDSCAPE  M MECHANICAL ENGINEERING  MIL FLIFT DISTRIBUTION PLAN  I hereby certify this drawing
	9941a94n	AF-721-315-04 AF-721-315-04	A9.4n	PHASE FOUR 2nd, 3rd, & 4th FLR REFLECTED CEILING PLANS					MU FUEL DISTRIBUTION PLAN P SITE & MASTER PLANNING Q AIRFIELD PAVEMENT I nereby certify this drawing was prepared by me or under my direct supervision and that I am a duly registered
									S STRUCTURAL ENGINEERING architect under the laws of the State of Minnesota.  IN ENVIRONMENTAL ENGINEERING
									By: Title: Principal
									Registration No: 16854  ALL SCALES SHOWN ARE BASED ON A STANDARD DRAWING SIZE OF 28" X 40" OR  METRIC DRAWING SIZE OF 841mm X 594mm. IF ANY OTHER SIZE DRAWINGS ARE
									FURNISHED OR PLOTTED THE CONTRACTOR SHALL ADJUST THE SCALES ACCORDINGLY. THE CONTRACTOR SHALL ALSO ADVISE HIS SUB—CONTRACTORS OF THE ABOVE.
									Revisions Symbol Descriptions Date Approved
									Architect: Engineer:
									ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA MEAD & HUNT MADISON, WISCONSIN  U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
A									Designed by: MINNEAPOLIS-ST.PAUL AFR MINNESOTA A
									Drawn by:  JM  CONSOLIDATED LODGING FACILITY  — PHASE FOUR —
									Checked by:
									Reviewed by:  EO  Plot Scale Ratio: 1:1 Date: Design File: 9941A01.DWG DECEMBER 2003 Number:
									Spec. No.:   Submitted by:   Spec. No.:   Drawing Code:   W9128F-04-B-0002   AF 721-315-04   O.1   W9128F-04-C-XXXX   O.1   O.
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QJKL-990011P4





ABBREVIATIONS cont. ANCHOR BOLT COMB COMBINATION ОА OUTSIDE AIR SOUTH ALTERNATING CURRENT COMB COMBUSTION JB or J-BOX JUNCTION BOX UC UNIT COOLER FAHRENHEIT OBGL OBSCURE GLASS A/C SUPPLY AIR COMP COMPRESSIBLE JANITOR CLOSET UG UNDERGROUND AIR CONDITIONING FΑ FRESH AIR OBSC OBSURE ACI AMERICAN CONCRETE INSTITUTE JCT SPLASH BLOCK UNIT HEATER COMM COMMUNICATIONS JUNCTION UH FOOT CANDLE OB WG OBSCURE WIRE GLASS **ACSR** ALUMINUM CONDUCTOR CONC. CONCRETE JST S.B. UL UNDERWRITERS LABORATORIES SECURITY BARS JOIST FCG FACING OC ON CENTERS STEEL REINFORCED CONFERENCE SCHEDULE CONF. JOINT SCH UNEX UNEXCAVATED FCJ OCEW FLOOR CONSTRUCTION JOINT ON CENTER EACH WAY CONNECTION ACOUSTIC CONN SENSITIVE COMPARTMENTED UNFINISHED UNFIN OD FLOOR DRAIN OUTSIDE DIAMETER ΑD ACCESS DOOR INFORMATION FACILITY CONSTR CONSTRUCTION UNO UNLESS NOTED OTHERWISE F.D. OFF. FIRE DAMPER OFFICE A.D. AREA DRAIN UPS UNINTERRUPTIBLE POWER SYSTEM CONSTR JT. CONSTRUCTION JOINT SCR SCREW FDN FOUNDATION  $\mathsf{OH}$ **OVERHEAD** ADMIN. ADMINISTRATION/ADMINISTRATIVE CONT CONTINUOUS UR STRUCTURAL CLAY TILE URINAL FIRE EXTINGUISHER OPNG OPENING AFF UT ABOVE FINISH FLOOR COR CORNER SCUT SCUTTLE UTILITY KEY FEB OPP OPPOSITE FIRE EXTINGUISHER BRACKET AFFF CORR AQUEOUS FILM FORMING FOAM UV CORRIDOR kcmil or KCM KILO CIRCULAR MIL S.D. SUBDRAIN UNIT VENTILATOR FEC OPS **OPERATIONS** FIRE EXTINGUISHER CABINET AGG AGGREGATE COV COVERED KEENE'S CEMENT PLASTER STEEL DECK INSTITUTE FLARED END SECTION 0.R. F.E.S OBSERVATION RISER CPL AIR HANDLING UNIT KIP AHU CEMENT PLASTER SJI KILOPOUND (1000 LBS) STEEL JOIST INSTITUTE FΗ OS & Y FIRE HYDRANT OUTSIDE SCREW & YOKE AREA INLET C.P.S. ~ KIT KITCHEN SECT A.I. CYCLES PER SECOND (HERTZ) SECTION OS FIRE HOSE CABINET OVERFLOW SCUPPER FHC AIC AMPS INTERRUPTING CRES CORROSIVE RESISTANT STEEL KEY LOCK SECY SECRETARY VOLT FIG. FIGURE CAPACITY (SYM RMS) CRG CARRIAGE KICK PLATE SEQ SEQUENCE VCP VITRIFIED CLAY PIPE FIN. FINISH AMERICAN INSTITUTE of CRSE S.F. COURSE KILOVOLTS SQUARE FOOTAGE V.C.T. VINYL COMPOSTION TILE FIX. **FIXTURE** POLE STEEL CONSTRUCTION SFU CS COUNTER SINK kVA KILOVOLT AMPERES STRUCTURAL FACING UNIT VD VAULT DOOR FL or FLR FLOOR CST РΑ PUBLIC ADDRESS ALUMINUM CAST STONE TILE KILOVOLT AMPERES REACTIVE SHLD. VENT VENTILATION kvar SHOULDER FLASH FLASHING A.L. PART ACTIVE LEAF CSMT KILOWATT PARTICLE SHT. VENT CASEMENT SHEET VENTILATOR FLEXIBLE FLEX PBS ALT ALTERNATE PUSH BUTTON STATION CT CERAMIC TILE or CURRENT SHTG SHEATHING VERT VERTICAL FLG FLOORING TRANSFORMER AMPERE AMP P.C.C. SIM SIMILAR **VESTIBULE** PORTLAND CEMENT CONCRET **VEST** FLUORESCENT FLUOR CTL CARPET TILE ANSI AMERICAN NATIONAL P.C. SOV PIONT OF CURVATURE SHUT OFF VALVE VOL VOLUME FIRE PROTECTION CTR CENTER STANDARDS INSTITUTE РC PIECE SP STATIC PRESSURE V.P.C. VERTICAL POINT OF CURVATURE FPM FEET PER MINUTE CTW CLOSE TO WALL AΡ LUMEN PERF SPEC ACCESS PANEL PERFORATED **SPECIFICATIONS** FPRF FIRE PROOF V.P.I. VERTICAL POINT OF INTERSECTION CU CONDENSING UNIT APPD APPROVED LABORATORY LAB P.E. POLYETHYLENE SPF SOUNDPROOF FR V.P.T. FRAME VERTICAL POINT OF TANGENCY CUH CABINET UNIT HEATER APPROX. PH or ø SPH APPROXIMATE LEAVING AIR TEMPERATURE PHASE SPACE HEATER LAT VAPOR RETARDER FRG FURRING V.R. CU YD CUBIC YARDS ARCH ARCHITECTURAL OR ARCHITECT LAU LAUNDRY PHAR PHARMACY SPKR SPEAKER F.S. VS VENT STACK FULL SIZE CEILING VENT CV A.R.I. AMERICAN REFRIGERATION Р.І. LAV LAVATORY POINT OF INTERSECTION SPECIAL VINYL-TILE OR VOLTAGE VT FT. FEET CW COLD WATER INSTITUTE LBR LUMBER P.I.V. TRANSFORMER POST INDICATING VALVE SQ or □ SQUARE FTG. FOOTING CWT CERAMIC WALL TILE ASB ASBESTOS LBS POUNDS PL or P PLATE SQUAD SQUADRON VTR VENT THRU ROOF FIRE WATER FW CYL CYLINDER ASPH VINYL-WALL COVERING ASPHALT LOAD PLAS PLASTER SSMR VWC LD STANDING SEAM METAL ROOFING FABRIC WALL COVERING ASSISTANT S. STL. STAINLESS STEEL **ASSIST** LDG LOADING PLASTIC LAMINATE PLAS. LAM. ATC ACOUSTICAL TILE CEILING LENGTH PLATF PLATFORM STA STATION LG AUTO AUTOMATIC PLUMBING PLBG LIN LINEAR SOUND TRANSMISSION CLASS PENNY (as in nail — 10d) AVERAGE GAS PLG AVG PILING STANDARD LAWN IRRIGATION SYSTEM ACOUSTICAL WALL COVERING GUTTER LNTL LINTEL PLY. WD. PLYWOOD STRINGER DOUBLE ACTING WIRE AWG GAGE or GAUGE AMERICAN WIRE GAUGE LONG LONGITUDINAL PNL PANEL STEEL DB DRY BULB WITH ANGLE GALLON LOW POINT POL POLISH STN GAL STONE DBL DOUBLE WET BULB LIGHT PROOF SHADE PORC STOR GALV GALVANIZED LPS STORAGE PORCELAIN DC DIRECT CURRENT WATER CLOSET P.P.M. PARTS PER MILLION STR G.C.O. LR LIVING ROOM GROUND CLEANOUT STRUCTURAL D.C.J DOWELED CONTROL JOINT WD WOOD LONG RADIUS PR GEN GENERAL L.R. STWY STAIRWAY BATT INSULATION DCJT DUMMY CONTOL JOINT W.D. WASTE DRAIN GFE/CI LIGHT PREFAB SUB FL GOVERNMENT FURNISHED EQUIPMENT PREFABRICATED SUB FLOOR BULLETIN BOARD DCL DOOR CLOSER WD. BLK. WOOD BLOCKING CONTRACTOR INSTALLED LIGHTING PREFIN SUSP LTG PREFINISHED SUSPENDED BOOKCASE DCW DOMESTIC COLD WATER WD. DR WOOD DOOR PROC GOVERNMENT FURNISHED EQUIPMENT LT. WT. LIGHT WEIGHT PROCESSING SHEET VINYL FLOORING BDBOARD WINDOW DEG DEGREE GOVERNMENT INSTALLED LEAVING WATER TEMPERATURE PROJ PROJECT SW LWT SWITCH WIDE FLANGE BDY BOUNDARY DEPR **DEPRESSION** GOVERNMENT FURNISHED EQUIPMENT PRV PRESSURE REGULATING VALV SWBD **SWITCHBOARD** WG WIRE GLASS BEJ BRICK EXPANSION JOINT DEPT DEPARTMENT WALL HYDRANT P.S. PRESSED STEEL SYM G.F.I. or GFI GROUND FAULT INTERRUPTOR SYMMETRICAL BIT BITUMINOUS DET WATTHOUR METER DETAIL GLYCOL HOT WATER RETURN PSF POUNDS/SQUARE FOOT BUILDING LINE  $\mathsf{BL}$ WHITF DF DRINKING FOUNTAIN GLYCOL HOT WATER SUPPLY GHWS PSI POUNDS/SQUARE INCH W.I. WROUGHT IRON BLDG BUILDING DH DOUBLE HUNG GALVANIZED IRON Gl WKSH THOUSAND P.T. POINT OF TANGENCY WORK SHOP BLK BLOCK DH DUCT HEATER TREAD WNSC GLASS WAINSCOT PTAC PACKAGED TERMINAL MACH MACHINE BLKG **BLOCKING** DHW TANGENT WITHOUT DOMESTIC HOT WATER GND orGRND GROUND AIR CONDITIONER MAINTENANCE ВМ WEATHER PROOF BEAM TACK BOARD PTD DHWR PAINTED DOMESTIC HOT WATER RECIRCULATING GOVT. GOVERNMENT MAS MASONRY WPF WATER PROOF TOP OF CURB B.M. BENCH MARK PTN PARTITION DIA or o DIAMETER GPM GALLONS PER MINUTE WPFG WATER PROOFING MAT or MATL MATERIAL TILE COUNCIL OF AMERICA B.O. BOTTOM OF DIAGONAL PVC POLYVINYL—CHLORIDE DIAG WARDROBE GR GRADE MAXIMUM TOP ELEVATION BOT BOTTOM WS WASTE STACK PVMT PAVEMENT DIM DIMENSION GRS GALVANIZED RIGID STEEL CONDUIT MATCHED & BEADED **TECHNICAL** WEIGHT BR **BULLET RESISTANT** РW PASS WINDOW DIR DIRECTOR GRTG GRATING **TELEPHONE** MEDICINE CABINET WWF WELDED WIRE FABRIC BRCG BRACING DISSEMANATION DISSEM GSU GRAZED STRUCTURAL UNITS TEMPERATURE MCJ WOVEN WIRE MESH MASONRY CONTROL JOINT BRDG BRIDGING DISCONNECT DISC GWB **TERRAZZO** GYPSUM WALLBOARD MECH MECHANICAL BRG BEARING DISTRIBUTION DIST GWT GLAZED WALL TILE TERMINAL QUART MER MECHANICAL EQUIPMENT ROOM BRICK BRK TOGGLE DRESSED & MATCHED D & M GYP GYPSUM I hereby certify this drawing QUARRY TILE MET. METAL BRKT **BRACKET** THRESHOLD DOWN DN was prepared by me or under **TRANSFORMER** XFMR QTRS QUARTERS MANUFACTURING BENT THICK my direct supervision and that DAMPPROOFING DP 1/4 RD QUARTER ROUND MANUFACTURER I am a duly registered BTU BRITISH THERMAL UNIT TOP OF DR DOOR HOSE BIBB HB MOTOR GENERATOR architect under the laws of TOILET BTUH BTU PER HOUR DRAIN DRN HBD HARDBOARD the State of Minnesota. MATTE - GLAZED TILE TOPO TOPOGRAPHY YARD ΥD BUILT-UP ROOFING DOWN SPOUT DS HANDICAPPED MANAGEMENT R or RSR TRANS TRANSVERSE YARD DRAIN Y.D. For: Architectural Alliance DWG DRAWING HCD HALON CONTAINMENT DAMPER T'STAT RA RETURN AIR **THERMOSTAT** MANHOLE DWLS DOWELS HEAD **TELEVISION** RAD or R RADIUS Title: Principal MINIMUM DIRECT EXPANSION HDR HEADER Registration No: 16854 CARPET (ARCH. SHTS.) TYPICAL RAG RETURN AIR GRILLE METAL LATH HANDRAIL HDRL CONDUIT (FOR RACEWAY—ELEC. SHTS) C or CND RAR RETURN AIR REGISTER MLDG MOULDING ALL SCALES SHOWN ARE BASED ON A STANDARD DRAWING SIZE OF 28" X 40" OR HDW HARDWARE CAPACITY EAST RB RESILIENT BASE METRIC DRAWING SIZE OF 841mm X 594mm. IF ANY OTHER SIZE DRAWINGS ARE MO MASONRY OPENING CC or C to C CENTER TO CENTER HOLLOW METAL REMOTE CONTROL FURNISHED OR PLOTTED THE CONTRACTOR SHALL ADJUST THE SCALES ACCORDINGL MONO MONOLITHIC HORSE POWER THE CONTRACTOR SHALL ALSO ADVISE HIS SUB-CONTRACTORS OF THE ABOVE. CB CATCH BASIN (OR CIRCUIT BREAKER) EXHAUST AIR R.C.P. REINFORCED CONCRETE PIP MOTOR HIGH PRESSURE CE COVER ELEVATION ENTERING AIR TEMPERATURE RCVR MASTIC RECEIVER EES CEM EMERGENCY EYEWASH & SHOWER HIGH POINT CEMENT ROUND RD METAL THRESHOLD HOUR CFM EIFS EXTERIOR INSULATION & CUBIC FEET PER MINUTE R.D. ROOF DRAIN MOUNTED Revisions CFT H.S. HIGH STRENGTH FINISH SYSTEM CERAMIC FLOOR TILE RDGE RIDGE Date | Approved Symbol Descriptions HIGH-STRENGTH GYPSUM PLASTER CHIM CHIMNEY EXPANSION JOINT RECP RECEPTACLE C.I. CURB INLET EL or ELEV. ELEVATION — GRADE OR BUILDING HEIGHT RECR RECREATION HEATING CAST IRON CI ELECTRIC or ELECTRICAL RECT RECTIFIER CIRCULAR HTR CIR HEATER ELEV ELEVATOR REF REFERENCE NORTH CJ HEADWALL H.W. CONTROL JOINT EMD ESTIMATED MAXIMUM DEMAND REFR REFRIGERATOR NORMALLY CLOSED CKD CHECKED ENCL ENCLOSURE HWHOT WATER REG REGISTER NCO NON COMMISSIONED OFFICER Engineer: Architect: CKT CIRCUIT ENTRANCE HOT WATER HEATER REINFORCEMENT J.S. ARMY ENGINEER DISTRICT NATIONAL ELECTRICAL CODE ARCHITECTURAL ALLIANCE MEAD & HUNT CKT BKR or CB CIRCUIT BREAKER E.P. EXPLOSION PROOF HYD REM REMOVABLE HYDRAULIC CORPS OF ENGINEERS NATIONAL ELECTRICAL MINNEAPOLIS, MINNESOTA | MADISON, WISCONSIN OMAHA, NEBRASKA © or CL CENTER LINE EQ. EQUAL Hz HERTZ **REPRO** REPRODUCTION MANUFACTURERS ASSOCIATION EQUIP. REQUIRED CLG CEILING EQUIPMENT REQD NFPA NATIONAL FIRE PROTECTION MINNEAPOLIS—ST.PAUL AFR MINNESOTA Designed by: CLERK ES CLK EACH SIDE RESIL. RESILIENT ASSOCIATION IRON AFR I or EF EST ESTIMATE CLKG CAULKING REV REVISIONS CONSOLIDATED LODGING FACILITY NOT IN CONTRACT INTERCOM CLO EWC REVR CLOSET ELECTRIC WATER COOLER REVERSED - PHASE FOUR -Drawn by: NU OR NO. NUMBER INSIDE DIAMETER RFG ENTERING WATER TEMPERATURE CLOS CLOSED EWT ROOFING JS **ABBREVIATIONS** Ν.Ο. NORMALLY OPEN I.E. INVERT ELEVATION EXC CL WG CLEAR WIRE GLASS EXCAVATE RFS RAISED FLOOR SYSTEM NOT REQUIRED Checked by: IES ILLUMINATING ENGINEERING SOCIET CMP CORRUGATED METAL PIPE EXD RGE EXIT DEVICE RANGE INCH PS CMU CONCRETE MASONRY UNITS EXH EXHAUST RGH ROUGH INSUL INSULATION CNTR COUNTER EXIST. EXISTING RH RELATIVE HUMIDITY Plot Scale Ratio: 1:1 Reviewed by: DECEMBER 2003 reference number: INT. INTERIOR Design File: 9941A05 EXP CO RMCLEANOUT EXPOSED ROOM INVERT or INVERTER **EXPLOSION** Spec. No.: Drawing Code:  $CO_2$ CARBON DIOXIDE EXPL RPM REVOLUTIONS PER MINUTE W9128F-04-B-0002 Submitted by: I.P. IRON PIPE RPRT COL COLUMN EXPN **EXPANSION** RAISED PATTERN RUBBER TILE AF 721-315-04 Contract No.: IWS IN WALL SPACE EXT COM COMMON EXTERIOR RUBBFR W9128F-04-C-XXXX QJKL-990011P4